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PATENT
Attorney Docket No.: 014089-002540US

TOWNSEND and TOWNSEND and CREW LLP

By:

Kimberly Bailei
Kimberly Bailei

*RPT
9/25/02*

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

VEERASAMY, Vijayen et al.

Application No.: 09/165,513

Filed: October 2, 1998

For: METHOD OF PRODUCING
RECORDING MEDIA HAVING
PROTECTIVE OVERCOATS OF
HIGHLY TETRAHEDRAL
AMORPHOUS CARBON

Assistant Commissioner for Patents
Washington, D.C. 20231

Examiner: RESAN, S.

Art Unit: 1773

AMENDMENT

TC 1700 MAIL ROOM
SEP 25 2002

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9/25/02*

Sir:

In response to the Office Action mailed June 18, 2002, please amend the above-identified application as follows:

IN THE CLAIMS:

Please amend claim 59, as follows.

2/59. (Twice Amended) An article comprising:

a substrate; and

a layer disposed over the substrate, the layer comprising a highly tetrahedral amorphous carbon having more than about 15% sp^3 carbon-carbon bonds and a single peak Raman spectrum, the layer further comprising at least one of hydrogen and nitrogen, wherein the sp^3 carbon-carbon bonds are at least in part formed by directing an energized stream of carbon ions having a uniform weight and a substantially uniform impact energy toward the substrate;

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